



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 9863

Bib Data Sheet

SERIAL NUMBER 10/678,699	FILING DATE 10/03/2003  RULE	CLASS 365	GROUP ART UNIT 2824	ATTORNEY DOCKET NO. 24061.32
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------

APPLICANTS

Wen Chin Lin, Hsin-Chu, TAIWAN;

Denny D. Tang, Saratoga, CA; *DN*

\*\* CONTINUING DATA \*\*\*\*\* *None DN*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *None DN*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED *DN*  
 \*\* 12/30/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TAIWAN	SHEETS DRAWING 4	TOTAL CLAIMS 26	INDEPENDENT CLAIMS 3
-------------------------------------------------------------------------------------------------	-------------------------------	------------------------	-----------------------	----------------------------

35 USC 119 (a-d) conditions met ☒ yes ☐ no ☐ Met after Allowance

Verified and Acknowledged *[Signature]* Examiner's Signature *DN* Initials

ADDRESS  
 42717  
 HAYNES AND BOONE, LLP  
 901 MAIN STREET, SUITE 3100  
 DALLAS, TX  
 75202

TITLE  
 Multi-sensing level MRAM structure with different magnetoresistance ratios

FILING FEE  RECEIVED 1008	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------